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1-13. (CANCELED)

14. (CURRENTLY AMENDED) A method of increasing readiness of a crossover gear shift in an automatic transmission, the method comprising the steps of:

attaining at least one of a snatch operation of the disengaging switching element and an increase of the transmission rotational speed gradient by:

providing a crossover gear shift switching command to the transmission; transmitting a set transmission rotational speed and a set motor torque from a transmission controller to a motor controller;

actuating a motor fueling from the transmission immediately after the crossover gear shift switching command depending upon one of [[a]] the set transmission rotational speed and [[a]] the set motor torque, wherein engagement and disengagement of transmission clutches are effected by an increase in fuel supplied to the engine or a resultant increase in the engine motor output torque to the transmission during the shifting operation; and

maintaining the motor fueling during the crossover gear shift.

15-20. (CANCELED)

- 21. (CURRENTLY AMENDED) The method according to claim 14, further comprising the step of reducing pressure in the disengaging switching element, during the motor fueling, such that the opening of the disengaging switching element is accelerated.
- 22. (PREVIOUSLY PRESENTED) The method according to claim 14, further comprising the step of increasing pressure in the engaging switching element during the motor fueling.

23. (CANCELED)

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24. (NEW) A method for increasing a spontaneity of an overlapping shifting operation in an automatic transmission, with a command for motor firing being given either by a switch command or directly thereafter, at least one of a switching element, being disengaged, is forced open and a rotational speed gradient (turbine rotational speed) is increased by the motor firing, the motor firing occurring by setting either a rotational speed or a motor torque to be utilized by the automatic transmission, and the command for motor firing being given by a transmission controller, the method comprising the step of:

carrying out the motor firing up to a maximum attainable full-load characteristic curve by setting the rotational speed and the engine torque to be utilized by the automatic transmission as a function of a desired increase in spontaneity.

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- 25. (NEW) The method according to claim 24, further comprising the step of monitoring opening of the switching element, which maintains the rotational speed at an old synchronous rotational speed, to prevent undesired transmission of an additional demand for motor firing to an output, the opening of the switching element taking place up to a defined time after a start of the additional demand for engine firing and, subsequently, setting a corresponding rotational speed gradient in a direction of a new synchronous rotational speed.
- 26. (NEW) The method according to claim 25, further comprising the step of monitoring whether a rotational speed difference with respect to the new synchronous rotational speed reduces constantly and to a certain degree.
- 27. (NEW) The method according to claim 25, further comprising the step of, after the new synchronizing rotational speed is attained, terminating continuation of the additional motor firing beyond a certain duration of time if a further shifting operation is not initiated.
- 28. (NEW) The method according to claim 24, further comprising the step of forming torque signals, for either different parts of the shifting operation or the switching element being disengaged and a switching element being engaged, differently in one of a motor controller or the transmission controller, and transmitting the formed torque signals to the other of the motor controller or the transmission controller.
- 29. (NEW) The method according to claim 28, further comprising the step of foregoing transfer of additional motor firing which is actually carried out to the switching element being disengaged, in the control of the pressure of the switching element being engaged.
- 30. (NEW) The method according to claim 28, further comprising the step of either transferring additional motor firing which is actually carried out to the switching element being engaged or considering the additional engine firing which is actually carried out when controlling pressure of the switching element being engaged.
- 31. (NEW) The method according to claim 24, further comprising the step of, in addition to the motor firing, reducing a pressure at the switching element being disengaged in order to accelerate opening of the switching element.
- 32. (NEW) The method according to claim 24, further comprising the step of, in addition to the motor firing, increasing a pressure at the switching element being disengaged in order to reduce interruption in acceleration at a drive output of the automatic transmission.

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- 33. (NEW) The method according to claim 24, further comprising the step of, in addition to the motor firing, increasing a pressure at a switching element being engaged.
- 34. (NEW) A method for increasing a spontaneity of an overlapping shifting operation in an automatic transmission, the method comprising the steps of;

issuing an overlapping switching command to a transmission controller; transmitting a command from a transmission controller to a motor controller for increased motor firing directly after transmission of the overlapping switching command;

setting a rotational speed and a motor torque as a function of a desired increase in spontaneity;

fueling the motor depending on either the set rotational speed or the set motor torque to be utilized by the automatic transmission;

firing the motor up to a maximum attainable full-load characteristic curve; and

at least one of forcing open a switching element being disengaged and increasing a rotational speed gradient (turbine rotational speed) by the motor firing.